



1074125

INPUTS

Parameter	Value
BR (m3/hr)	1.0000
ET (hrs/day)	8.0
EF (days/yr)	150
Age at start	20
Age at finish	50
Cair (Total LA)*	1.2E-03
PCM RBF	0.45
BC RBF	0.045
Cair (PCM f/cc)	0.0005
Cair (BC f/cc)	0.000053

Parameter	SQAPP				
	OUTPUT				
	IRIS	IRIS'	BC	Site-Specific	Other
Excess Cancer Risk	5.4E-06	8.9E-06	1.3E-05	1.4E-05	2.8E-05
RBC (air) (total LA f/cc)	0.3769	0.3038	0.2134	0.1374	0.0688

* Note that the mean concentration is based on the personal air samples (N = 7) collected from golf course workers.

INPUTS (Mowing)

Parameter	Value
BR (m3/hr)	1.0000
ET (hrs/day)	2.0
EF (days/yr)	150
Age at start	20
Age at finish	50
Cair (Total LA)*	3.4E-01
PCM RBF	0.45
BC RBF	0.045
Cair (PCM f/cc)	0.1508
Cair (BC f/cc)	0.015080

Parameter	ABS (B1/B2 Mowing Only)				
	OUTPUT				
	IRIS	IRIS'	BC	Site-Specific	Other
Excess Cancer Risk	3.9E-04	6.3E-04	9.5E-04	1.0E-03	2.0E-03
RBC (air) (total LA f/cc)	0.3769	0.3038	0.2134	0.1374	0.0688

* Note that the mean concentration is based samples for the mowing scenario (N = 19) from locations with soil PLM-VE results that were B1 or B2.

INPUTS (All)

Parameter	Value
BR (m3/hr)	1.0000
ET (hrs/day)	2.0
EF (days/yr)	150
Age at start	20
Age at finish	50
Cair (Total LA)*	1.1E+00
PCM RBF	0.45
BC RBF	0.045
Cair (PCM f/cc)	0.4912
Cair (BC f/cc)	0.049120

Parameter	ABS (B1/B2 All Activities)				
	OUTPUT				
	IRIS	IRIS'	BC	Site-Specific	Other
Excess Cancer Risk	1.3E-03	2.1E-03	3.1E-03	3.3E-03	6.4E-03
RBC (air) (total LA f/cc)	0.3769	0.3038	0.2134	0.1374	0.0688

* Note that the mean concentration is based samples from all scenarios (N = 57) from locations with soil PLM-VE results that were B1 or B2.

INPUTS (Mowing)

Parameter	Value
BR (m3/hr)	1.0000
ET (hrs/day)	2.0
EF (days/yr)	150
Age at start	20
Age at finish	50
Cair (Total LA)*	5.4E-01
PCM RBF	0.45
BC RBF	0.045
Cair (PCM f/cc)	0.2447
Cair (BC f/cc)	0.024468

Parameter	ABS (Bin A (Vis+) Mowing Only)				
	OUTPUT				
	IRIS	IRIS'	BC	Site-Specific	Other
Excess Cancer Risk	6.3E-04	1.0E-03	1.5E-03	1.6E-03	3.2E-03
RBC (air) (total LA f/cc)	0.3769	0.3038	0.2134	0.1374	0.0688

* Note that the mean concentration is based samples for the mowing scenario (N = 20) from locations with soil PLM-VE results that were Bin A (Vis+).

INPUTS (All)

Parameter	Value
BR (m3/hr)	1.0000
ET (hrs/day)	2.0
EF (days/yr)	150
Age at start	20
Age at finish	50
Cair (Total LA)*	1.3E+00
PCM RBF	0.45
BC RBF	0.045
Cair (PCM f/cc)	0.5838
Cair (BC f/cc)	0.058383

Parameter	ABS (Bin A (Vis+) All Activities)				
	OUTPUT				
	IRIS	IRIS'	BC	Site-Specific	Other
Excess Cancer Risk	1.5E-03	2.4E-03	3.7E-03	3.9E-03	7.5E-03
RBC (air) (total LA f/cc)	0.3769	0.3038	0.2134	0.1374	0.0688

* Note that the mean concentration is based samples from all scenarios (N = 60) from locations with soil PLM-VE results that were Bin A (Vis+).